## **Full Performance Amplifiers**

Available in 4 Pin TO-8 (TM), 4 Pin TO-8B (TR), Flatpacks, Surface Mount Packages and Connectorized Housings

(Listed by increasing Frequency, Noise Figure, and Power)

B-74-09-51

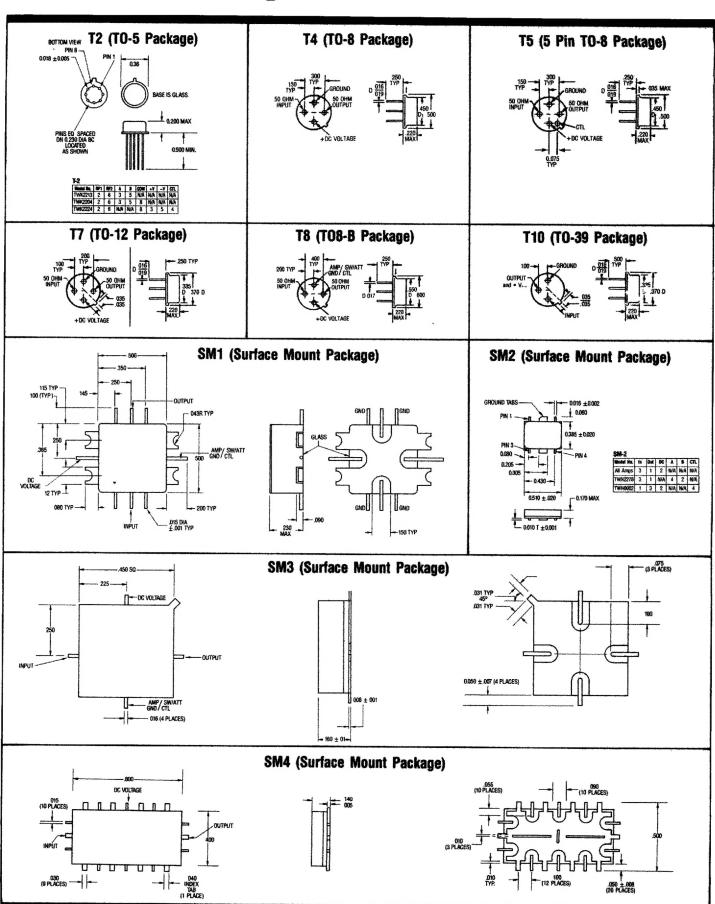
Listea by in	oreaemig i i	equency	, moise	rigare,	una re	Wei)		8-74-09-51			
Model No.	Freq. Range (MHz)	Gain (dB) Typ Min		Noise Figure (dB) Typ Max		Power Output (dBm) Typ Min		Third Order Intercept Point Typ (dBm)	VSWR MAX In/Out	Power Typ Vdc mA	
TR6476	10-450	29.0	28.0	2.7	3.5	+16.0	+11.0	+29	2.0:1	+ 8	65
TM6588	5-450	18.5	17.5	4.5	6.0	+21.0	+19.0	+35	2.0:1	+15	80
TM6719	5-500	33.0	31.0	1.7	2.0	n t	60 A 100 A 1	a carrega <b>are</b> carrega action	ne de la companya de		er same and
TM6143	5-500	15.8	15.0	1.6	2.5	+ 9.5 + 7.5	+ 8.0	+19 +20	2.0:1	+15	35
TR7216	20-500	24.5	24.0	2.2	2.5	+ 7.5	+ 5.0	+20	2.0:1	+15	14.5
TM6210	5-500	15.3	14.0	1.8	3.0	+ 7.5	+18.0 + 4.5	+18	2.0:1 2.0:1	+12	60
TM5519	5-500	15.0	14.0	2.25	3.0	+14.5	+11.5	+29	2.0:1	+ 5 + 5	12 <b>35</b>
TM5119	5-500	15.5	14.0	2.3	3.0	+16.0	+14.0	+32	2.0:1	+15	30
TM6674	5-500	28.5	26.0	2.2	3.5	- 1.0	- 3.0	+ 9	2.0:1	+15	13.5
TM6573	5-500	32.0	29.0	2.5	3.5	+ 2.0	- 2.5	+14	2.0:1	+15	20
TM6501	5-500	16.5	15.5	2.5	3.5	+ 3.0	+ 1.0	+15	2.0:1	+15	10
TM6675	10-500	20.5	19.0	2.7	3.5	+ 4.5	+ 2.0	+15	2.0:1	+15	15
TM6512	5-500	21.0	19.0	2.5	3.5	+10.0	+ 8.0	+21	2.0:1	+15	23
TM6575	5-500	21.0	19.0	2.4	3.5	+ 9.5	+ 8.5	+21	2.0:1	+15	23
TM6517	5-500	22.7	21.0	2.4	3.5	+ 9.5	+ 8.5	+21	2.0:1	+15	22
TM5544	10-500	12.5	11.0	2.5	3.5	+14.0	+12.0	+28	2.0:1	+ 5	35
TM6544	10-500	12.0	10.5	2.0	3.5	+15.0	+13.0	+32	2.0:1	+15	35
TM6583	10-500	30.0	28.0	2.3	4.0	0.0	- 4.0	+11	2.0:1	+ 5	13
TM5101	5-500	13.0	12.0	2.75	4.0	+ 7.5	+ 6.0	+21	2.0:1	+15	20
TM6681	10-500	17.5	15.5	3.0	4.0	+ 9.5	+ 7.0	+23	2.0:1	+15	32
TM6524	5-500	30.5	28.5	3.0	4.0	+15.0	+14.0	+23	2.0;1	+15	65
TR6689	5-500	30.0	28.0	3.2	4.0	+21.5	+20.0	+34	2.0:1	+15	130
TR6676	10-500	40.5	37.5	3.0	4.3	+15.2	+13.1	+26	2.0:1	+15	77
TM6581	20-500	22.0	21.0	3.2	4.5	+16.0	+13.5	+28	2.0:1	+15	27
TM6674	5-500	28.5	26.0	2.2	3.5	- 1.0	- 3.0	+9	2.0:1	+15	13.5
TM5133	10-500	10.0	9.0	3.3	4.5	+16.0	+14.5	+30	2.0:1	+15	57
TM6582	30-500	23.0	21.0	3.5	4.5	+21.0	+17.0	+33	2.0:1	+15	47
TM6505	5-500	15.0	14.0	4.0	5.0	+10.0	+ 8.5	+23	2.0:1	+15	24
TM6533	5-500	16.5	15.0	3.5	5.0	+17.5	+16.5	+33	2.0:1	+15	50
TM6577	5-500	16.5	15.0	3.5	5.0	+17.5	+16.5	+33	2.0:1	+15	50
TR6589	5-500	26.5	25.0	3.8	5,0	+22.0	+20.0	+35	2.0:1	+15	130
TM6555	5-500	14.7	14.0	4.0	5.5	+11.5	+10.0	+25	2.0:1	+15	30
TM6572	5-500	14.7	13.5	4.0	5.5	+13.0	+11.0	+27	2.0:1	+ 5	30
TM6672	· 5-5Q0	14.7	13.5	4.0	5.5	+13.0	+11.0	+27	2.0:1	+ 9	30
TM6147	5-500	17.0	16.0	3.5	5.5	+19.5	+17.5	+25	2.0:1	+15	50
TM6545	10-500	11.5	10.0	4.0	5.5	+19.0	+18.0	÷36	2.0:1	+15	60
TM6574	5-500	30.0	27.0	4.8	6.0	+ 9.0	+ 7.0	+22	2.0:1	+15	37
TM6607	5-500	15.2	14.0	4.8	6.0	+15.0	+13.0	+27	2.0:1	+15	50
TR6776	1-520	30.0	26.0	4.1	6.0	+16.0	+13.5	+28	2.0:1	+15	65
TM6523	5-500	25.5	24.0	4.0	6.0	+16.0	+14.0	+30	2.0:1	+15	75
TM6576	5-500	28.0	26.0	5.0	6.0	+16.0	+14.0	+30	2.0:1	+15	64
TM6509	5-500	14.5	13.0	4.6	6.0	+23.0	+20.0	+36	2.0:1	+15	88
TM6518	5-500	13.7	12.0	4.5	6.0	+25.0	+22.0	+35	2.0:1	+15	130
TM6557	10-500	15.0	13.5	4.5	6.5	+15.5	+14.0	+30	2.0:1	+15	44
TM6558	5-500	12.0	10.5	4.8	6.5	+19.0	+17.5	+36	2.0:1	+15	65
TM6131	5-500	10.3	9.0	4.5	6.5	+20.0	+18.0	+37	2.0:1	+15	62
TM6503	5-500	9.5	7.0	5.5	7.0	+15.0	+13.0	+33	2.0:1	+24	50
TM6603	5-500	10.0	8.5	5.5	7.0	+15.5	+14.0	+30	2.0:1	+24	50
TM6559	5-500	11.5	10,0	5.5	7.0	+22.0	+20.0	+36	2.0:1	+15	88
TM6203	5-500	14.5	13.0	5.5	7.5	+25.0	+22.5	+36	2.0:1	+15	127
TM6507	10-500	1 <b>5</b> .5	14.0	6.0	8.0	+22.0	+20.0	+36	2.0:1	+15	110
TM6605	10-600	15.7	13.5	3.0	4.5	+11.0	+ 7.0	+21	2.0:1	+15	24
TM9167	10-800	12.5	11.0	4.2	5.5	+15.5	+14.0	+29	2.0:1	+15	32
TM9118	10-800	14.7	13.5	4.4	5.5	+15.0	+14.5	+29	2.0:1	+15	45

<sup>\*</sup>New Product

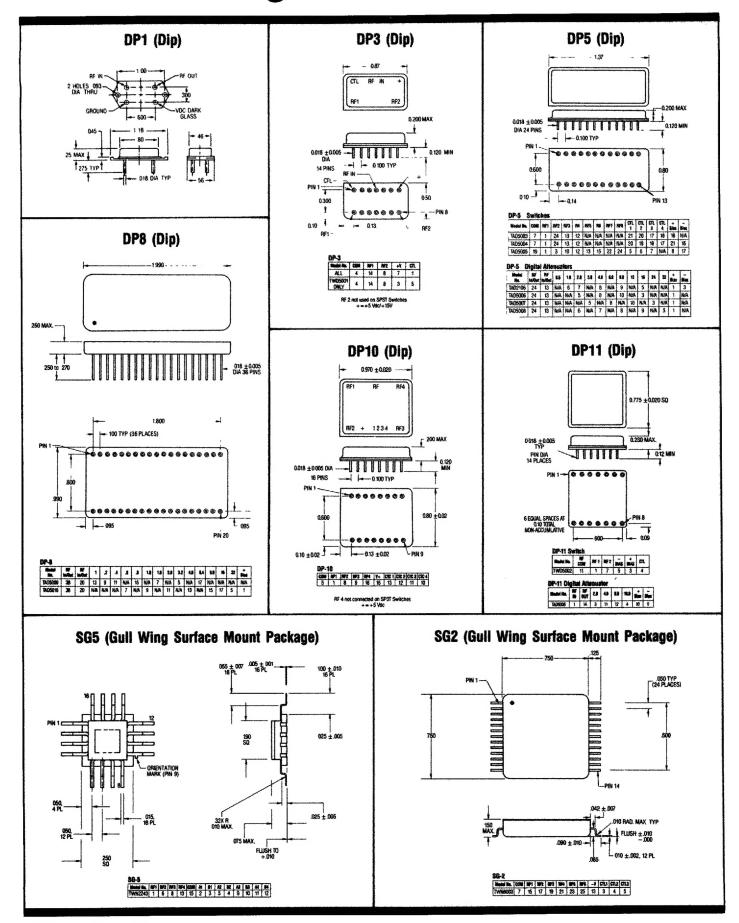
· T-90-20

## Outline Drawings

All unmarked Pins are internally grounded.



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